

## Advanced Modeling, Simulation & Analysis Public Meeting

Author	Org	subject material	Schedule
<b>Presentations</b>			
William Campbell	NASA GSFC	Cyberinfrastructure For Distributed Scientific Modeling, emphasis on data visualization	1100
George Davis	Emergent Space Technologies	Mission simulations for GSFC testbeds (aka formation flying testbed)	1115
Mark Gersh	Lockheed Martin	System-of-Systems (SoS) Collaborative Environment (CE) leading to simulation based acquisition	1130
Cindy Kurt	United Space Alliance	Automated capability for mission design validation and optimization	1300
Jason Lohn	NASA ARC	Automated Design Systems for Improved Spacecraft Design	1315
Doug VanGilder	VPI, UCLA, JPL, et.al.	First-Principle Based and Experimentally Validated Simulation for Spacecraft Design and Testing	1330
Michael Williams	Savannah River National Laboratory	Selling SRNL modeling capabilities in general, but mostly for engineering solutions	1400
Martin Lo	NASA JPL	Modeling for finding new trajectories in space	1415
Fram Poland	UGS Corp	Commercial software vendor for engineering design systems (TeamCenter)	1445
Charles Norton	NASA JPL/ GSFC	Adapting codes to massively parallel architectures and dealing with large data sets	1510
Sanjay Garg	NASA GRC	Modeling and Simulation Needs for Development and Validation of Health Management Systems	1530
David Smith	Boeing	WHITE PAPER on Advanced Simulation and Modeling, Analysis	1550
Trygve Magelssen	Futron corp	Technology Infusion Assessment System (TIAS) for arbitrary technology insertions into a CAE based design process	1610